FILE NOTATIONS		<u>.                                    </u>
Entered in NID File	Checked by Chief	<u> </u>
Entered On S R Sheet	Copy NID to Field Office	/
Location Map Pinned	Approval Letter In Jan	it
Card Indexed	Disapproval Letter	·
I W R for State or Fee Land		
COMPLETION DATA:  Date Well Completed 7-23-22  OW WW TA  GW OS PA	Location Inspected  Bond released  State of Fee Land	
LOGS FIL	LED	
Driller's Log 8-22-62		
Electric Logs (No. )	en e	
E   E-1	GR Micro Micro	
Lat Mi-L Sonic.	Others	





Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

Form 9-831 a (Feb. 1951)



#### (SUBMIT IN TRIPLICATE)

### UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Land Office Salt Lake Lease No. Utah 09179 Unit Lisbon Unit

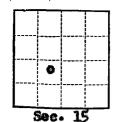
OTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF	
OTICE OF INTENTION TO CHANGE PLA	ANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
OTICE OF INTENTION TO TEST WATER	R SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.	
OTICE OF INTENTION TO RE-DRILL OF	R REPAIR WELL		
OTICE OF INTENTION TO SHOOT OR A	ACIDIZE		
OTICE OF INTENTION TO PULL OR AL	.rer casing		
OTICE OF INTENTION TO ABANDON W	ELL		
/INDICATE	A POWE BY GLIEGE MADE	URE OF REPORT, NOTICE, OR OTHER DATA)	
(III STORT E	ABOVE BY CHECK MARK NA!	ONE OF REPORT, NOTICE, OR OTHER DATA)	
	<b></b>	May Le	19_62
Lisbon Unit			•
ll No. B-815 is located	d 2020 ft. from	$\begin{bmatrix} \mathbf{X} \\ \mathbf{S} \end{bmatrix}$ line and <b>1980</b> ft. from $\begin{bmatrix} \mathbf{X} \\ \mathbf{W} \end{bmatrix}$ line of se	c. 15
	•		,
(½ Sec. and Sec. No.)	(Twp.) (Ran	1 <b>E</b>	
spon	San Jus	Than	
(Field)	(County or Sub	Utah division) (State or Territory)	
	bjective sands; show sizes, we ing points, and all other	of WORK  eights, and lengths of proposed casings; indicate mudding important proposed work)	
oposed Casing Program  35' - 20" OD Conduct  000' - 10-3/4" OD Sur	bjective sands; show sizes, we ing points, and all other to core (Cemented to Lace Casing (Cemented to duction String (	OF WORK  eights, and lengths of proposed casings; indicate mudding important proposed work)  surface)  surface)  camented to surface)  Camented with sufficient cament	; jobs, cement-
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•			THE PURE OIL	. COMPANY		
Date April	26, 1962		LOCATION Northwest List	REPORT	A.F.E. No	4585
Division Northe	rn Producing	Prospect District	Four Corners	7011	Lease U.S.A. (U-O	9179)
5,878.76	ern Producing Participati	ing Area			Lisbon Un	it
Acres 20,941.9	2 Unit. Area		E	evation 6084 U	ing Gwal No. B815	(Serial No
	-11			Blk.		
QuadrangleNE	iżSWż	Sec15	Twp. 30 S Rge	24 E Dist	)	
Survey Salt I	ake Meridian	<u> </u>	ounty Sam Juan		State_ Utah	
-			•			
	Pure Oil Cor			ap		
2020 Feet 1980 Feet	East of the V	South line of line of line of	C + - + 2 + + +		LEG	
FeetFeet		line of_			, O 14	
Feet		line of			- Gas Well	Abandoned Location
					Oil Well	or 💥 Abandoned Gas Wel
			•		Gas—Distillate Well	or Abandoned Oil Well
				Ø	or - Ory Hole	or Input Well
			. 10			· <b>KI</b>
	ELLIOTT PROD.CO.	CALIF.O. PURE ETAL	I IO	_ D810	PURE	N
				<b>©</b> ້ໍໍ່`		1
	S. L. 070449	U.09179 U.015445	U. 0149	03	S. L.070008-A	
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	BELCO ET AL	BELCO ET AL	HUMBLE CALIF.O.	PURE	/	•
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		<b>&amp;</b>	U.S.A. U.S.A.	;		
	● <sup>8816</sup>	6	1 5	;	14	
	•		1980' B815	U.015269		
	M.L. 8366	M.L.13692		<b>⊕</b> C815		<b>\</b>
			O PURE U.010984	•	CALIF. O.	•
	STATE	STATE	U.S.A.	U. S. A.	M.L.5050	
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	u.s	. A.	ET AL M.L.5151	U. S. A.	U. S. A.	
			STATE			
Panaska	<del></del>					Scale_2" = I MILE
Remarks:						
	,					
		$\overline{}$				
	Ken -					
Submitted by/	7	escape	Civil Engineer	Approved by		Division Manage

Approved by\_\_\_

Vice-President — General Manager

Form 9-331 a (Feb. 1951)



#### (SUBMIT IN TRIPLICATE)

#### UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Bu Ag	idget Bur proval ex	eau No. 42-R358. pires 12-31-60.	4.
Land Office	. Sali	t Lake	_
Lease No	Utah	09179	-
7.3	ahon	Ilm4 +	

### SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL  NOTICE OF INTENTION TO CHANGE PLANS  NOTICE OF INTENTION TO TEST WATER SHUT-OFF  NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL  NOTICE OF INTENTION TO SHOOT OR ACIDIZE  NOTICE OF INTENTION TO PULL OR ALCER CASING  NOTICE OF INTENTION TO ABANDON WELL	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING

			May 21,		19 <b>62</b>
Lisbon Unit Well No. B-815 is located	2020 ft. from	$\left\{\begin{array}{c} \mathbf{N} \\ \mathbf{S} \end{array}\right\}$ line and	1980 ft. from	$\left\{ egin{array}{c} \mathbf{Z} \\ \mathbf{W} \end{array} \right\}$ line of	sec. 15
NE SW Sec. 15		2he	S.L.B. & M.	• •	
(1/4 Sec. and Sec. No.)		Range)	(Meridian)		
Lisbon	San J	uan		Utah	
(Field)	(County or	Subdivision)	(8	tate or Territory)	
ground					
The elevation of the	EXabove see leve	.i. 6084 c.	KR will be	frame i ale and	laten.

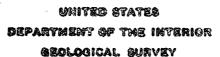
ation of the deriver noof above sea level is

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

Spudded 6:30 p.m. 5-15-62. Drilled 13-3/4" hole to 41'. Reamed to 20" to 40'. Set 16" OD conductor pipe at 40' KB with 60 sax of reg. cement with 2% calcium chloride. Good returns. Job complete at 6:30 a.m. 5-16-62. Drilled to 977'. Set 32 jte. 10-3/4" OD how J-55 8 Rd. Thd. casing (982.26' with 6' up on landing jt.) at 977'. Cemented with 380 sax 50-50 Posmix with ha gel, 1/h# Flocele and 1# Tufplug per sack, plus 140 sax regular cement with 2% calcium chloride. Plug down at 7:45 p.m. 5-19-62. Circulated cement to surface. Now W.O.C. and nippling up.

I understa	nd that this plan of work must receive approval in writing by	the Geological Survey before operations may be commenced.
Company	THE PURE OIL COMPANY	
Address	P. O. Box 265	_
	Moab, Utah	By J. B. Strong
***************************************	Alpine 3-3581	By J. B. Strong Title District Chief Clerk



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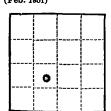
## "LESSEE'S MONTHLY REPORT OF OPERATIONS

Noab, Utah  Phone Alpine 3-3581  Agent's title Office Manager  Residence Office	Agent	's <b>add</b> i		P. 0	. Box 20	55	***************	. Сотрежу	THE RU	e oil co	MPA NI
Sec. 2 Twp. Pages No. Produced Bbls. of Cut Gravity (In Thous.) Recovered Water (If Cliffer, Caroline Recovered Sult of test for gasolone Unit Cos Dom Unit Cos D	···{·············	•••••	********	Moab	. Utah		10001 PRESPONDO	. Signed			kisaanin tarse o <u>ngsisinin maas destre nas</u> aana esing sen oo aa aa Germanin <u>1907 seriasis maan</u>
Well No. Produced Bbis of Cu Gravity (In Thous) Gaseline Recovered Water (II dwn. cauce date and Recovered Recovered Recovered Recovered Suit of test for gase)  NE 30S 24E C69 -OO- Lecation: 1288; FNL & 1935; FEL.  Spudded 6:30 p.m. 5-19-62.  Intilied to 33; Set 16" OD Conductor pipe at with 50 ex regular coment. Drilled 13-3/8" ho 991; Set 10-3/4" OD casing at 991; with 400 from 991; to 3020;  SW 30S 24E 8815 -OO- Location: 2020; FSL & 1980; FWL.  Elevations: Ground 6089; KB 6102;  Spudded 6:30 p.m. 5-15-62.  Drilled from 991; to 3020;  Spudded 6:30 p.m. 5-15-62.  Drilled from 991; to 3020;	Phone			ALpi	ne_3=358	31	***********	Agent's til	le Öř <b>ri</b> c	e linke	#
Elevations: Ground 6219°, KB 6263°.  Spudded 6:30 p.m. 5-19-62.  Drilled to 33°. Set 16° OD Conductor pipe at with 60 sx regular censort. Drilled 13-3/8° ho 991°. Set 10-3/4° OD casing at 991° with 400 50-50 Poznix, railed in with 125 sx regular center pipe at brilled from 991° to 3020°.  Sw 30S 2hE 8815 -0-  Location: 2020° FSL & 1980° FWL.  Elevations: Ground 6089°, KB 5102°.  Spudded 6:30 p.m. 5-15-62.  Drilled to h1°. Set 16° OD wax conductor pipe 40° with 60 ex cement. Drilled from 41° to 97° Set 10-3/4° OD casing at 977° with 380 sx 50-5° Pozmix, plus 140 ex regular cement. Drilled from 50° pozmix, plus 140° ex regular cement.		ÎWP.	Basso		Days Produced	Bbls, of <b>Cu</b>	Gravity	CuFtof Gas (In Thous.)	Gasoline	Water (II	(If drilling, depth; if shu down, cause; date and re sult of test for gasolin
Spudded 6:30 p.m. 5-19-62.  Drilled to 33° Set 16° OD Conductor pipe at with 50 sx regular cement. Drilled 13-3/8° ho 991°. Set 10-3/4° OD casing at 991° with 400 50-50 Pormix, tailed in with 125 sx regular cement. Drilled from 991° to 3020°.  Sw 30S 24E 8815 -0-  Location: 2020° FSL & 1980° FWL.  Elevations: Ground 6089°, KB 5102°.  Spudded 6:30 p.m. 5-15-62.  Drilled to hi° Set 16° OD wax conductor pip 40° with 60 sx cement. Drilled from hi° to 97° Set 10-3/4° OD casing at 977° with 380 sx 50-50 Pozmix, plus 140 sx regular cement. Drilled from 10° to 97° set 10-3/4° OD casing at 977° with 380 sx 50-50 Pozmix, plus 140 sx regular cement. Drilled from 10° to 97° set 10-3/4° OD casing at 977° with 380 sx 50-50 Pozmix, plus 140 sx regular cement. Drilled from 10° to 97° set 10-3/4° OD casing at 977° with 380 sx 50-50 Pozmix, plus 140° sx regular cement. Drilled from 10° to 97° set 10-3/4° OD casing at 977° with 380° sx 50-50 Pozmix, plus 140° sx regular cement. Drilled from 10° to 97° set 10-3/4° OD casing at 977° with 380° sx 50-50 Pozmix, plus 140° sx regular cement.	9		·	C69	<b>∞0</b> =	<b>-0</b> -					
Elevations: Ground 6089°, KB 5102°.  Spudded 6:30 p.m. 5-15-62.  Drilled to hl'. Set 16" OD wax conductor pip  40° with 60 ax cement. Drilled from hl' to 97  Set 10-3/h" OD casing at 977° with 380 ex 50-5  Pozmiz, plus 140 ax regular cement. Drilled from	OH USEL						Drill with 991'. 50-50	od to 33° 60 sx reg Set 10- Pozzix,	Set : plar cer 3/4° OD pailed :	6" OD Co sant. Dr easing s n with l	illed 13-3/8" hole 591" with 400 s
Spudded 6:30 p.m. 5-15-62.  Drilled to hlo Set 16" OD was conductor pip  40° with 60 ax cement Drilled from hlo to 97  Set 10-3/4" OD casing at 977° with 380 ex 50-5  Pozmik, plus 140 ax regular cement. Drilled from	15	-		8815	-O-	<b>~O</b> ~					
977º to 3120°.							Drill 40' w Set 1 Pozmi	ed to hi ith 60 ex 0-3/h" OD k, plus 1	cement casing to as re	6" OD m Drille at 977	d from 41° to 977 with 380 sx 50-50

No.

Note: Report on this form is required for each calendar month, tegardless of the status of operations, and must be fined in depletate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-831 a (Feb. 1951)



#### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget	Bureau	No.	42-R35	8.4.
Approv	al expir	es 12	-31-60.	

Land Office Salt Lake

Unit Liebon Unit

## Sec. 15 SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO ABANDON WELL	NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING SUBSEQUENT REPORT OF ALTERING CASING. SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR. SUBSEQUENT REPORT OF ABANDONMENT. SUPPLEMENTARY WELL HISTORY.	
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

			June	<u> 4</u>	, 19 62
<b>Lisbon Unit</b> Well No. B-815 is located	2020 ft. from	S line and	<b>1980</b> . ft. fr	om $\begin{Bmatrix} \mathbf{X} \\ \mathbf{W} \end{Bmatrix}$ line of sec.	15
NE SW Sec. 15	303	2hB	S.L.B. &	<b>X</b> •	
(¾ Sec. and Sec. No.)	(Twp.) (R	ange)	(Meridian)		
Lisbon	San	Juan		Utah	
(Field)	(County or S			(State or Territory)	
ground	_				

The elevation of the shoring above sea level is 6084 ft. KB will be furnished later.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

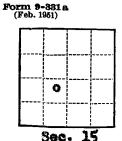
Drilled to 3562' on 6-h-62. While going in hole with new bit at 3562', bit stopped at 1862'. Ran Schlumberger ES and Caliper logs. Found 8 jts. of 10-3/h" surface casing parted. Found bottom of main string at 730'. Found h jts. of casing, top at 1162', bottom at 1861'. Ran Caliper log to 1926'. Ran tapered mill and milled from 1900' to 192h'. Bit free after 192h'. Ran mill to 2035'. Ran Caliper log from 3560' to 1700'. Bottom of junk casing at 1976'. Casing calipered full I.D. Plan to run a string of 7-5/8" casing to approx. 3350' and circulate cement back to surface. Will then drill a 6-3/h" hole below.

I understand	that this plan of work must receive approval in writ	ing by the Geological Survey before operations may be commenced.
Company	THE PURE OIL COMPANY	
Address	P. O. Box 265	2
	Moab, Utah	By Strong
*****************	ALpine 3-3581	Title District Chief Clerk

Copy to HC

Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

Land Office	Salt	Lake
Lease No	Utah (	09179
Unit	Lisbon	Unit



## (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL  NOTICE OF INTENTION TO CHANGE PLANS  NOTICE OF INTENTION TO TEST WATER SHUT-OFF  NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL  NOTICE OF INTENTION TO SHOOT OR ACIDIZE  NOTICE OF INTENTION TO PULL OR ALICE CASING  NOTICE OF INTENTION TO ABANDON WELL	 SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

•	••	June 7	. 19. 6
Well No. B-815 is located	2020 ft. from.	1980 ft. from $\left\{\begin{matrix} E \\ W \end{matrix}\right\}$ line of sec.	15
NE SW Sec. 15	30s 214E	S.L.B. & M.	
(¼ Sec. and Sec. No.)	(Twp.) (Range) San Juan	(Meridian)	
(Field)	(County or Subdivision)	(State or Territory)	
The elevation of the derrick no	above sea level is 6084	ft. KB will be furnished 1	ater.

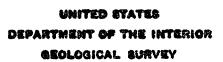
#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Set 10h jts. of 7-5/8" OD 26.h0# N-80 Gasing © 3339'. Comented w/1290 sax 50-50 Pozmix w/6% gel, 3% calcium chloride, l# Tufplug and 1/h# Flocele added per sack. Tailed in w/150 sax reg. cement w/3% calcium chloride & 2% gel added. Plug down at 9:30 P.M. 6-6-62. Good cement return. Now W.O.C.

I understand	that this plan of work must receive approval in writing	by the Geological Survey before operations may be commenced.
Company	The Pure Oil Company	
Address	P. O. Box 265	
	Moab, Utah	By Strang
	ALpine 3-3581	Title District Chief Clork

Copy H. L. C.

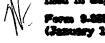


Form approved Budget Bureau No. 42-3-206.5. Land Office Salt Lake City Lesse Number Utah 09179 Unit Lisbon Unit

## LESSEE'S MONTHLY REPORT OF OPERATIONS

	***********						L			
The		-			2	_		aing aruun	g ana procu	cing wells) for the month
Agent	r add	reas	P.	O. Box	<u> 265</u>		Company _	THE	PURE OU	COMPANY
-							Signed	Q1	3 Str	es g
										ref Clerk
Sec. & % of %	Twp.	Rango	Well No.		Bbls, of Oil	Gravity	Cu.Ft.of Gas (In Thous.)	Casoline	Water (II	RESIANCE (If drilling, depth; if shut down, cause; date and re- sult of test for gasoline consent of gas)
NE Sec. 9 Lisbon Un		<b>21.12</b> 9	<b>C69</b>	-0-	-0-	6-26-6 8760' electi J-55 Cement 2% gel of a with	2. DST N - 8800'. ic logs t asing at ed lst st and with allon of 200 sax o	DST No DST No DST No B848 K age wit l# Tuf Latex p f 50% P	8710: - 880 5 - 880 5 - 275 B. DV to h 150 sau blug, 1/1 er sack. pzmix and	Drilling complete 750'. DST No. 2 - 8' - 8848'. Ran ts. 5-1/2" OD 17# col set at 8305'. 50-50 Pozmix with # Flocele and 9/10 Cemented 2nd stage 50% neat cement el. Now W.O.C.
SSW sc. 15 isbon Un		24B	B815		-0-	with a ger Excasing casing 1162! tion tapere free a ran Cajunk (Set 103339! 6% ge. Flocs. regularetur	ew bit, the and Caliparted. at 730' bottom at 186 de mill. Iter 1921 liper logasing at 4 jts. of Cemente, 3% calce added preside at 186 de mill.	it stop per log Found KB. Fo t 1289' l'. Ran from 3 1976'. 7-5/8" d With ium chl er sack calciumplete	ped at 16. Found bottom or und 4 jts - 127'. To Caliper from 1900 mill to 560' to Casing OD 26.40 1290 sax oride, winderick chlorice	hile going in hole 62'. Ran Schlumber 8 jts. of surface main string of . of casing, top at Found bottom sec- log to 1926'. Ran ! to 1924!. Bit 2035'. Schlumberge 700'. Bottom of alipered full I.D. # N-80 casing at 50-50 Pozmix with th 1# Tufplug, 1/4# in with 150 sax is and 2% gel. Good 6-6-62. Drilled to
Note	_The	e mate		ю	runs or sa		- Tucombi	Le Te	No	M cu, ft, of gas sold;
Nata	No	ST 80 (	P	uns er sel erm is rec	es of gasolin wired for es	e during th calend	the month.	(Write "no	" where ap	plicable.) f eperations, and must be

the with the supervisor by the 8th of the succeeding month, unless otherwise directed by the supervisor.



#### (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

<u> </u>	
	Budget Bureau No. 42-R358.4.
	Approval expires 12-31-60.

Land Office Salt Lake

Lease No. Utah 09179

Unit Lisbon Unit

## SUNDRY NOTICES AND REPORTS ON WELLS

	NOTICE OF INTENTION TO PULL OR ALTER CASING		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
--	---	--	--

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

			July 9,	19 <b>.6</b>
Lisbon Unit Well No. B-815 is located	d <b>2020</b> ft.	from $\begin{bmatrix} \mathbf{X} \\ \mathbf{S} \end{bmatrix}$ line	and 1980 ft. from W line of se	ec. <b>15</b>
NE SW Sec. 15	308	2LE	S.L.B. & M.	
(1/4 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
Lisbon	8	lan Juan		
(Field)		unty or Subdivision)	(State or Territory)	
ground	ľ		( :=:: := = ::::::,,	

The elevation of the depres above sea level is 608 ft. EB elevation 6102

#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

SEE SUPPLEMENTAL SHEET ATTACHED

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Pure Oil Company

Address P. O. Box 265

Moab, Utah By J. B. Strong

Alpine 3-3581 Title Senior District Clerk





Lisbon Unit B-815 2020' FSL and 1980' FWL Sec. 15, 30S, 24E San Juan County, Utah July 9, 1962 Sundry Notices and Reports on Wells Supplementary Well History

Drilled to 8561' TD. Drilling completed 7-5-62.

7-6-62 DST NO. 1 - 8525' - 8561' - Miss. Tool open 30 minutes. Opened with a very weak blow, decreasing to zero in 5 minutes. Recovered 25' of drilling fluid. Pressures: IH 4605#; FH 4585#; 30 minute ICI and 30 minute FCI 90#; IF and FF 90#.

Ran electric logs to TD.

7-8-62 Ran 159 jts. 5" OD casing with Halliburton float shoe, float collar, differential collar and DV tool and 15 centralizers. Casing set at 8556' KB. DV tool set at 8008'. Cemented in two stages.

First Stage: Pumped 20 bbls. fresh water in front of first stage of cement.

Cemented with 100 sax 50-50 Pozmix with 2% gel, 1/4# Flocele and 1# Tufplug per sack. Displaced with 8-1/4 bbls. mad, followed with DV opening plug, followed with 156 bbls. mad. Opened DV tool and circulated 9-1/2 hours. Circulated approximately 5 bbls. cement over hill. Second Stage: Pumped 1000 sax 50-50 Pozmix, salt saturated, with 6% gel. Displaced with 156 bbls. clear water. Closed DV tool with 4500# pressure. Circulated 50 bbls. over hill. Job complete at 5:30 a.m. 7-9-62. Now preparing to set slips.

#### LOG TOPS:

Paradox	4320' (+1782)
Salt Top	4625' (+1477)
Salt Base	7985! (-1883)
Miss.	8074 (-1972)
Ouray	85281 (-2426)
TD	8561'





Copy H. L.C.

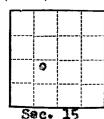


Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

Land Office Salt Lake

Lease No. Utah 09179

Unit Liebon Unit



### UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

(SUBMIT IN TRIPLICATE)

SUNDRY	NOTICES AN	ND REPORTS ON WELLS	
NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WA	TER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	i
NOTICE OF INTENTION TO RE-DRIL	L OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.	ĺ
NOTICE OF INTENTION TO SHOOT	OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT.	
NOTICE OF INTENTION TO PULL OR	ALIER CASING.	SUPPLEMENTARY WELL HISTORY	1 3
NOTICE OF INTENTION TO ABANDO	N WELL		
(INDIC	ATE ABOVE BY CHECK MARK N	IATURE OF REPORT, NOTICE, OR OTHER DATA)	
		July 17,	, 19 <u>.6</u> 4
Lisbon Unit Vell No. <u>B-315</u> is loca NE SW Sec. 15	<b>.</b> .	$ \begin{cases} X \\ S \end{cases}                                $	. 15
(½ Sec. and Sec. No.)		tie S.I.B. & (Meridian)	
Lisbon	San Juan		
(Field)	(County or S		
u crack jet shots per Sh52' • Acidized throing acid; with 2000; same type acid throi	r foot from 8344-8356 gals: same tyce a perfs 8440'-8452'	Neutron and Collar Logs. Perforat to 8356'; 8398' to Skilo' and Skiko with 1000 gals. low tension non-e acid thru perfs 8398'-Skilo' and 200 Swabbed well in and cleaned to i.m. 7-13-62. Well now shut in pen	to mulsify 0 gals. pit and
permanent hookup.	arampad ar Orco 8	(-1)-oz. Well now shut in pen	arug
Tubing set at 8353.8	5' KB.		
I understand that this plan of wor	k must receive approval in wr	riting by the Geological Survey before operations may be com	menced.
ompany The Pure 01.	l Company		
ddress <u>P• 0• Box 20</u>	55		
Mosb, Utah		By Stran	4
ALpine 3-35	31	Title Senior District Cle	rk

PAGE 9 OF 11 PAGES

Form apprecial Budget Burran No. 42-2-196.2

Land Office Salt Lake City Lesse Number See Below

M cu, ft, of gas sold;

Lisbon Unit

#### UNITED STATES DEPARTMENT OF THE INTERIOR SECLOGICAL SURVEY

## LESSEE'S MONTHLY REPORT OF OPERATIONS

	48.44		Moa b	. Utah		<del></del>	-	24	Cong	COMPANY  Government  Green Manage	
Sec. & % of %	Twp.	Rango	Well Ne.	Days Produced	Bhis, of Oil	Gravity	Cu.Ft.of Gas (In Thous.)	Gasoline	Water (II	RE. / (If drilling, de down, cause; d suit of test essent of	oth; if shut late and re- for gasoline
LEASE	NO.	UTAH	0917	2						METHOD	GOR
SW .	<b>3</b> 0s	5/tB	B815								gals. through
bon Uni	t 138.	5 - (	<b>Conti</b>	nued						Shilo and through religious to well in a pit. Tub 8353.85 leased at 7-13-62 record: 7 at daily bbls. oil 30/64 ch of 935# a pressure	-23-62. Flow rate of 897 per day thru oke with TP
Lease	NO.	ML-1	<b>3692</b>							877 to 1,	gravity 52.
NE . 16 bon Uni	7	.6 24Е	p616	9	4,385 139,682	52.3	6,402 269,859	emb	None =0-	F	1,460

russ or cales of casoline during the month, (Write "no" where applicable)

Note-Report on this form is required for each calendar month, regardless of the status of operations, and muct be Med in deplicate with the supervisor by the 8th of the succeeding month, union otherwise directed by the supervisor. UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

	(M) 2
PAGE 8 OF 11 1	PAGES
Budget Bureau	
Land Office Sal	
Unit Lisbon	

...... M cu, ft, of gas cold;

## LESSEE'S MONTHLY REPORT OF OPERATIONS

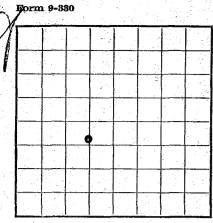
Agent	July 19 62  The Pure OIL COMPANY  Moab, Utah Signed Jacob District Office Manager  253-3581 Agent's title District Office Manager									
Seq & %	Twp.	Range	Well No.	Days Produced	Bbis, of Oil	Gravity	Cu,Ft,of Gns (In Thous,)	Gal, of Gasoline Recovered	Water (II	REFIANKS (If drilling depth; if shut down cause; date and re- suit of test for gasoline context of gas)
LEASE W 15 ion Uni	308	2l <sub>I</sub> B	<u>0917</u> B815	2 9	7,256 7,256		12,618 12,618		None -0-	F 1,739 Drilled from 8197' to 8561' TD. Drilling completed 3:30 a.m. 7-6-62. DST No. 1-8525' to 8561'. Ran electric logs to TD. Set 259 jts. 5" OD casing at 8556'. DV tool at 8008'.  Cemented in two stagusing a total of 110 sax 50-50 Posmix. Jo complete at 5:30 a.m 7-9-62. Drilled out to 8500'. Ran Gamma Ray Neutron and Collilogs. Perforated with crack jet shots perfoot from 8344' to 8356'; 8398' to 8410 and 8440' to 8452'. Acidized thru perfs 8344' to 8356' with 1000 gals. low tensinon-emulsifying acid (Continued on next perforated on next perforated on next perforated on next perforated with 1000 gals. low tensinon-emulsifying acid (Continued on next perforated on nex

Note. Report on this form is required for each calendar month, regardless of the status of operations, and must be seed in deplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

See Page 1 runs or sales of oil;

Form 9-300 (January 1986)

CAM



U. S. LAND OFFICE Salt Lake
SERIAL NUMBER Utah 09179
LEASE OR PERMIT TO PROSPECT

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

### LOG OF OIL OR GAS WELL

Сощр	any .The	Pure Oil	Company_		Addre	ss P.O. Box 133	18 - Moa	b, Utal	<b>4</b>
Lesson	or Tract	U.S. Gov	ernment		Field	Lisbon Unit	State	Uta	ıb
sbon Un Well I	1t Vo. <b>B815</b>	Sec. 15	T. <b>305</b> R	. <b>24E</b> Mei	ridian S.L.	B. & M. Co	unty <b>S</b>	an Juar	1
Locati	ion 2020	ft. [N.] of	<b>S</b> Line aı	nd <b>1980</b> ft	. E. of W.	Line of NE. SW,	Sec. 15	Eleve	KB 61 ation Gr. 60
$\mathbf{T}$	he inform	ation given l	nerewith is	a comple	te and correc	et record of the w	ell and al	l work d	lone thereon
Date _	any	ust 21,	1962			TitleQ	· · · · · · · · · · · · · · · · · · ·	anager.	
${f T}$	he summa	ry on this pa	age is for t	he conditi	on of the wel	l at above date.			
Comm	enced dril	lingMa	y 15.	, 19	62. Finish	ned drilling	July	6.	, 19.62.
				4	S SANDS (				
					Denote gas by G)				
No. 1,	from	83441	to <b>8.3</b> !	561	No. 4	, from	to	)	
No. 2	from	83081	to Sh	301	No 5	, from	+,	,	
,	11 O111	· • • • • • • • • • • • • • • • • • • •	00	##	110. 0	, 110111	U	,	
No. 3,	from	.8 <u>/</u> //0!	to <b>84</b> !	52! MPORTA	No. 6	, from	tc	) <u></u>	
No. 3,	from	8կկo• None	to <b>84</b> ; п	521 MPORTA	No. 6 No. 3	, from, from, from,	to		
No. 3, No. 1, No. 2,	fromfrom	8440! None	to <b>8</b> Ц	52! MPORTA CAS	No. 6 No. 3 No. 4 ING RECO	, from, from, from, from	to		
No. 3,  No. 1,  No. 2,  Size casing	fromfrom	None  Threads per inch	to <b>84</b> ; п	521 MPORTA	No. 6  NT WATER  No. 3  No. 4	, from, from, from,	tc	ated To—	Purpose
No. 3,  No. 1,  No. 2,	from from Weight per foot	None  Threads per inch	to	MPORTA  CAS  Amount	No. 6 NT WATER No. 3 No. 4 ING RECOI	, from R SANDS , from , from RD  Cut and pulled from	tc tc	ated	Purpose <b>Censente</b> d
No. 3,  No. 1,  No. 2,  Size casing	from from Weight per foot	None Threads per Inch	to	S2! MPORTA  CAS  Amount  10! 977!	No. 6 NT WATER No. 3 No. 4 ING RECOR	, from R SANDS , from , from RD  Cut and pulled from	tc tc	ated	Purpose <b>Censente</b> d
No. 3, No. 1, No. 2, Size casing	from from Weight per foot	None  Threads per inch	to	CAS Amount  LO! 9771	No. 6 NT WATER No. 3 No. 4 ING RECOI	, from R SANDS , from , from RD  Cut and pulled from	to	ated To—	Purpose Camented surface.
No. 3,  No. 1,  No. 2,  Size casing  16"  10-3/4"  7-5/8"	from from Weight per foot	None Threads per inch	to	CAS Amount  LO! 9771	No. 6 NT WATER No. 3 No. 4 ING RECOI Kind of shoe Coupling Float	, from R SANDS , from , from RD  Cut and pulled from	Perfor	8356.	Purpose Comented
No. 3,  No. 1,  No. 2,  Size casing  161  10-3/10  7-5/8	from from Weight per foot	None Threads per inch	to 84	CAS  Amount  101 9771 33391 8556	No. 6 NT WATER No. 3 No. 4 ING RECOR Kind of shoe Coupling Float Float Float	, from R SANDS , from , from  Cut and pulled from	to	ated To—	Purpose Capented surface.
No. 3, No. 1, No. 2,  Size casing 16" 10-3/4" 7-5/8"	from from Weight per foot	None Threads per inch	to 84	CAS  Amount  101 9771 33391 8556	No. 6 NT WATER No. 3 No. 4 ING RECOR Kind of shoe Coupling Float Float Float	, from R SANDS , from , from Cut and pulled from	Perfor	8356.	Purpose Camented surface.
No. 3, No. 1, No. 2, Size casing 16" 10-3/10" 7-5/8"	from from Weight per foot	None Threads per inch  8-V  8-R  8-R	to 84	CAS Amount 9771 33391 85564	No. 6 NT WATER No. 3 No. 4 ING RECOR Kind of shoe Coupling Float Float Float	, from R SANDS , from , from  Cut and pulled from	Perfor From  83414 (\$398 (8140)	8356.	Purpose Camented surface.  n Producti
No. 3,  No. 1,  No. 2,  Size casing  16" 7-5/8"  Size casing	from from Weight per foot 26.40#	None Threads per inch  Sar  Sar  Numi	to	CAS Amount  101 9771 33391 85564	No. 6 NT WATER No. 3 No. 4 ING RECOI Kind of shoe Coupling Float Float Float CEMENTI	, from R SANDS , from , from Cut and pulled from ING RECORD Mud gravity	Perfor From  83414 (\$398 (8140)	8.356, 81,10, 81,52)	Purpose Camented surface.  n Producti
No. 3, No. 1, No. 2,  Size casing 16" 10-3/4," 7-5/8" Size	from from Weight per foot 26.40 18& 15#	None Threads per inch  Sar  Sar  Numi	to	CAS Amount 9771 33391 8556	No. 6 NT WATER No. 3 No. 4 ING RECOR Kind of shoe Coupling Float Float Float Float CEMENTI	, from R SANDS , from , from Cut and pulled from ING RECORD Mud gravity	Perfor From  83414 (\$398 (8140)	8.356, 81,10, 81,52)	Purpose Camented surface.  n Producti

7-5/8"	33301	1	hito ex	Hallibur	ton		
511	<u> </u>	<b>ī</b>	100 sx	Hallibur	ton		
			PLU	GS AND AD			
Heaving	plug-Mat	erial					th set
			ord ∎ the left of H <sub>2</sub> is the	Size			
Adapters	TAT# religi			OOTING R			
			- SFI	OOTING K	ECORD		
Size	Shell us	ed 1	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
				TOOLS US			
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3 3 5 5	and the second second	A STATE OF THE STA			<ul> <li>Description</li> </ul>		feet to fee
Cable too	ois were use	u irom	166		1660,	and nom	1660 00 166
				DATES			
	July	23,	., 19. <b>-62</b> -	Put	t to produ	ucingJu	ly 23,
The	production	for the fire	st 24 hours wa	s <b>897</b> b	arrels of	fluid of which.	
emulsion	. % w	ater: and	$_{}\%$ sediment.			Gravity. °Bé	52.5
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	** *					the second of the second of the second	ı. ft. of gas
Roc	k pressure,	lbs. per sq.	in	GOR	1 877 to	<b>1.</b>	
				<b>EMPLOYE</b>	ES		
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· <u></u>			FUR	MATION R	ECORD		
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		धिस्मित्र देश		<b>州学会科</b> (4)	1,56		囊乳体管 化激素管理器 人名巴克克
	j	- इंस्क्रि	8561	Tôt	AL DEPT	H	The second
		T.A.F.	46 7 TE 28	SMF I		1.00 / Yes	

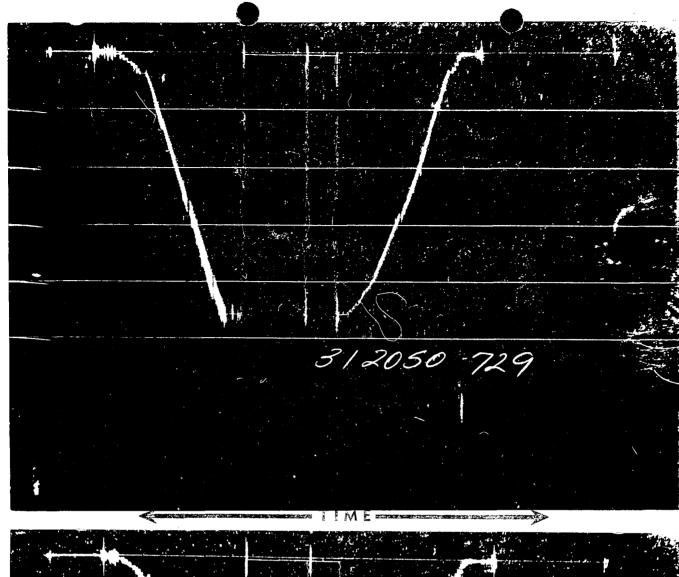
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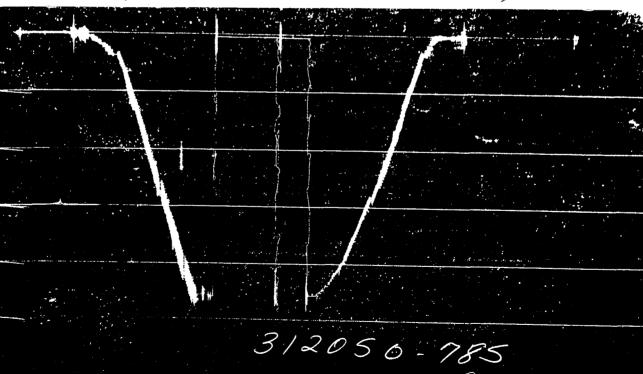
(OVER)

6-48094-4

## FORMATION RECORD—Continued

FROM—	то-	TOTAL FEET	FORMATION
DST No. 1, weak blow,	decreasing to	zero in 5 minut	Teel open 30 minutes. Opened with very es. Recovered 25° of drilling fluid. ICI and 30 minute FCI 90, IF & FF 90.
lcidized the multifying perferation or foration to be manent properties of ravity 52.	ough perforat acid; and 200 83981 - 8410 8452 7/12/62. Turn oduction hook ily rate of 8935 and back at 60 degree	ions 83hl; - 83 0 gallens low to and 2000 gallens low to and 2000 gallens look to close to cl	56' with 1000 gallons low tension non- ension non-emulsifying acid through one low tension non-emulsifying acid through used 5000 gallons. Swabbed well in at ean up well. Shut in 7 days to make opened well for test. I.P. for Record: day thrix through 30/64" choke with tubing arater of 800 lbs, with GOR of 877 to 1, rate on 5 hour test.
Malt Top Salt Base Sississippis Suray Sog TD		4625 (7147) 7985 (-188)	() () (-1972)
Marketing (1)		AGENT TERM	age vivaron
		3.55	34 34 50
of officer by <del>the ter</del> alternation		The state of the s	
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	ear fig. non-24 line	1	The state of the s
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low Time	1st Min.	37 2nd Min.	Date	7 m 6 m 62	Number	312050			- ACCOUNTS
losed in ress. Time	30	30	Kind of Job	OPEN HOLE	Halliburten District	CORTEZ	300		
ressure eadings	Field	Office Corrected	Tester	B. H. BEAN	Witness JOHI	N H. PAVEY	7 5		
epth op Gauge	8527 Fe.	No Blanked	Drilling Contractor	PIONEER DRILLING	,		15		6000
T. .R.D. No.	729	4203 Clock	Elevation	60891	Тор	0 doo t	308		Z
nitial Hydro Aud Pressure	4605	459 <b>6</b>	Total Depth	8561'	Packer Bottom	8520!			
itial Closed Pres.	45	35	Interval Tested		Packer Formation	85251	-2LE		
itial		35	Casing or	8561-85251	Casing Top	Ouray	-		
low Pres.		2 35	Hole Size	6 3/4"	Perfs. Bot.			1	_
nal ow Pres.	145		Surface Choke	1"	Bottom Choke	3 /),"			2
nai Closed Pres.	70	49	Sixe & Kind Drill Pipe	3 1/2" IF	Drill Collars Above Tester	1.5 LENGTH	-	3	5
nal Hydro ud Pressure	4605	4585	Mud Weight	10.1	Mud Viscosity	4 <del>1</del> / 6	1		,
epth en. Gauge	8558 <b>Fr.</b>	Blanked Yes Off	Temperature	169 •F Est.	Anchor Size ID	$\frac{23/\text{L}}{\text{L}}$ 36	Area	1	2
r. R.D. No.	785	Hour 12 Clock	Depths Mea. From	KB	Depth of Tester Valve	<u>4 3/4 30</u> 8505! <b>P</b> r.			
itial Hydro ud Pres.	4605	4605	Cushion		Depth Back	- 05(15) - 71. Pt.	E		
itial Closed Pres.	90	46	Recovered		rilling flui	1,	-15.		
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al Hydro id Pres.	4585	4587	Oil A.P.I. Gravity		Water Spec. Gravity		San J	peny Nom	
pth t. Gauge	Pt.	Blanked Off	Gas Gravity		Surface Pressure	psi	Juan		
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rial Closed Pres.							2		ļ
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res.			Took a 3	80 minute final cl	osed in pre	ssure.	1. 1	¥.	

FORMATION TEST DATA

Form 3160-5 (June 1990)

## **UNITED STATES**

PORM APPROVED Budget Buress No. 1004-0135

17012 17701	DEPARTMEN	II OF THE INTERIO	K 20	$c_{l}$	Expires: March 31, 1993
	BUREAU OF	LAND MANAGEMEN  AND REPORTS ON till or to deepen or record permit—" for such	u DEC,D WOO		5. Lease Designation and Serial No. UTAH 09179
	SUNDRY NOTICES	AND REPORTS ON	I WELLS		6. If Indian, Allottee or Tribe Name
Do not use t	this form for proposals to di	ill or to deepen or rea	entry to a different	reservoir.	
	Use "APPLICATION FO	R PERMIT—" for suc	h proposals		
	¢unu:	I IN TRIPLICATE	THE CUSIN	7 5 111	7. If Unit of CA, Agreement Designation
	SUBMII	IN INIPLICATE		_ AMI	Lisbon Unit
1. Type of Well			DEC 1 4 1	000	DISDON ONIC
	Gas Other		DEO 1 4 1	772	8. Well Name and No. B-815
2. Name of Operate	d Gammania of Calife	- wni -	500000		<del></del>
	Company of Califo		DIVISION (		9. API Well No. 43-037-16243
3. Address and Tel	ephone Ne. ler Ste 200 Farmi	ington. NM 874	101 (505)326	" <u>"</u> ""የልስስ !	
			.02 (000,000		10. Field and fool, or Exploratory Area Lisbon
	1 (Foouge, Sec., T., R., M., or Survey D 2020 * FSL & 1980 *				
	Sec 15, T30S, R24		.•		11. County or Parish, State
	Sec 15, 1305, R2	115			San Juan,
					Utah
12. CH	ECK APPROPRIATE BOX	(s) TO INDICATE NA	TURE OF NOTIC	E, REPORT	r, or other data
TYF	PE OF SUBMISSION		TYPE O	F ACTION	
	Notice of laters	Abase	Soment		Change of Plans
		Recon	npiction		New Construction
⋈	Subsequent Report	Plegs	ing Back		Non-Routine Fracturing
		Cuia	g Repair		Water Shut-Off
	Final Abandonment Notice	Alberi	ng Casing		Conversion to Injection
		☐ 00er			Dispose Water
•					(Note, Report results of multiple complesion on Well- Completion or Recomplesion Report and Log form.)
1). Describe Propos	sed or Completed Operations (Clearly state a	Ill pertiness details, and give perti	nent dates, including estimates	date of starting a	ay proposed work. If well is directionally driller
give subsur	face location and incarred and true verti	cal depths for all markers and 20	nes persinent to this work.]*		
8/18	MIRU. RD wellho		Press test	csg-tk	og ann. (surf -
	8312') for 30 m	III. Okay.			
8/19	POH & LD prod.	equip. PU 2-3,	/8" work str	ing. (	2.0. to 8471'.
8/20	POOH w/bit & sc	raner. Pii nk	r & RBP. To	st perf	s 8440-52'.
0/20	Perfs in commun	ication with			
	TELLS IN COMMUN.			·	
8/21	POOH w/2-3/8" t	bq + pkr & RB	P. Set cmt	ret. @	84291.
0,21	10011 11/2 0/0				
8/22	RIH w/2-3/8" tb	g + stinger.	Sqz'd perfs	8440-5	52' w/60 SX C1
0, 22	"G" cmt. POOH.				
			-		
8/23	Finish TIH. No	cmt in hole.	POH. RIH	w/pkr 8	RBP. Test
-	perfs 8344-56'.	•			
	-				
8/24	Test perfs 8344	-56'.	(Continued	on Atta	ached Sheet)
14. I hereby certify	that the foregoing is true and correct		Petroleum E	nginee	10/16/92
Signed	my / Dan	Tide	LECTOTERM D		Date
(This spect for	Federal or State office use)	Brai	nch of Fluid Minera	als	2 - 1000
Approved by _	ACCL. L.D		h District		OCT 20 1992
Conditions of	approvek, if say:				

Union Oil Company of California Lisbon Well No. B-815 San Juan Co., Utah 10/16/92 Page 2

SI.

10/3

8/25-27	Test perfs 8398-8410'.
8/28	<pre>Kill well. Set RBP @ 8333'. Tst to 3000#-Okay. Spot 200 gals 15% HCL from 8100-8333'. POH. Perf Mississippian @ 4 SPF from 8151-55, 8179-85, &amp; 8297-8322'.</pre>
8/29	Acidize perfs w/2250 gals 15% SWIC acid.
8/30-9/5	Test & evaluate perfs 8151-8322'.
9/6	POOH w/tbg, pkr & RBP. Set CIBP @ 8333'. RIH w/cmt ret. Set at 8101'. Sqz'd perfs 8151-8322' w/115 sx C1 "G" cmt. Reverse out 54 sx cmt. POOH.
9/7	TIH w/4-1/8" bit to 8101' (cmt. ret). Drld cmt ret & cmt to 8160'. Tst'd sqzd perfs 8151-55 to 1000#. Drld cmt to 8210' & tst'd sqzd perfs 8179-85' to 1000#. Drld cmt to 8322' & tstd sqzd perfs 8297-8322' to 1000#.
9/9	Drld out CIBP & pushed to 8429'. POOH & LD 2-3/8" W.S.
9/10	R & L 266 jts 2-3/8" tbg w/Guiberson UNI VI pkr @ 8106'. Displace annulus w/pkr fluid. Set pkr in 18K compression.
9/11-12	Swabbing.
9/13	Testing well.
9/14-29	SI due to paraffin plug in gathering system.
9/30-10/2	Swabbing.

Form 3160-5 (June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FORM APPROVED
Budget Bureau No. 1004-0135
Evaluation March 31, 1003

Expires: March 31, 1993

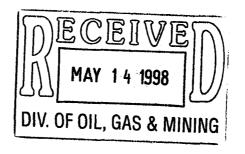
5. Lease Designation and Serial No.

U-09179

SUNDRY NOTICES  Do not use this form for proposals to dr  Use "APPLICATION FO	6. If Indian, Allottee or Tribe Name	
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well		Lisbon Unit
S Oil Gas Other	.997	8. Well Name and No.
2. Name of Operator	ومسام المتعدد	Lisbon Unit #B-815
Union Oil Company of Cal	ifornia	9. API Well No.
3. Address and Telephone No.		43-037-16243
P. O. Box 671—Midland,	The state of the s	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey D	• •	Lisbon (Miss.)
2020' FSL &		11. County or Parish, State
NESW Sec. 15, T30S, R2	4E	San Juan, Utah
12. CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	_ Dispose Water
<u></u>	· · · · · · · · · · · · · · · · · · ·	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	ll pertinent details, and give pertinent dates, including estimated date of starting	any proposed work. If well is directionally drilled

give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attached procedure for plug and abandonment of Lisbon Unit Well No. B-815.



RECEIVED

RECEIVED

97 MAY - 1 AIM 10: 31

HEPPE STATE OF THE STATE OF

14. I hereby certify that the foregoing is true and correct Signed Charlotte Blesow	(915)  Title Regulatory Clerk 685-7607 Date 4-28-97
(This space for Federal or State effice use)  Approved by  Approved by	Resource Management Date 5/27/97
Conditions of approved if a <b>Stan Division of</b> Oil, Gas and Mining	CONDITIONS OF ADDDOVAL ATTACHED

Title 18 U.S.C. Section 100), makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to an English Court of the United States and False, fictitious or fraudulent statements

Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT--" for such proposals

FORM	APPROVE

Budget Bureau no. 1004-0135

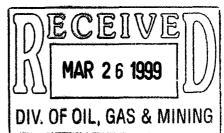
Expires: March 31, 1993

Lease Designation and Serial No.

U-09179

SUBMIT IN	TRIPLICATE	7. If Unit or CA. Agreement Designation
. Type of Well		Lisbon Unit
Oil Gas    Well   Other		8. Well Name and No.  B-815
Name of Operator Union Oil Company of California		9. API Weil No. 43-037-16243
. Address and Telephone No.	(40%) 200 200	
P.O. Box 760 Moab, UT 84532	(435) 686-2236	10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Survey Description)		Lisbon - Miss.
2020' FSL & 1980' FWL NESW Sec. 15	T30S R24F	11. County or Parish, State
	, 1000, 11272	San Juan, Utah
12. CHECK APPROPRIATE BOX(s) TO INDICATE	E NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Consturction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	Dispose Water
	(Note: report results of multiple completion or Completion or Recompletion Report and Log for	
	d give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled,	
give subsurface locations and measured and true vertical depths for all markers and	d zones pertinent to this work.)*	

This well has been plugged and abandoned. Pending work involves surface reclamation and reseeding. Unocal expects the wellsite to be ready for final inspection by 9/1/99.



certify that the foregoing is true and correct	7 ~	Title		
		TILLE	Field Superintendancepted by the Date	23-Mar-99
ce for Federal or State office use)			Utah Division of	
d by Oction	SENT TO OPERATOR	Title	On, das and winning	
ns of approval, if any:	CHD 9		Date: 4-8-77	
di ns	by Octo- S of approval, if any: Inition	by COPY SENT TO OFERATOR of approval, if any:  In 1001, makes it a crime for any person knowingly and willfully to make to any department	by COP SENT 10 OFERATOR Title of approval, if any:  On 1001, makes it a crime for any person knowingly and willfully to make to any department or agence.	Oil, Gas and Mining by Date:  On 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or transdulent statements

united states united states united states inc 1990) RECEIVED UNITED STATES UNITED STAT



FORM APPROVED
Budget Bureau No. 1004-0135
Evaluation March 31, 1003

Expires: March 31, 1993

case Designation and Serial No.

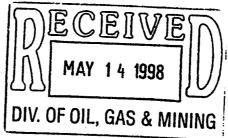
U-09179

SUNDRY NOTICES AND REPORTS ON WELLS

	ill or to deepen or reentry to a different reservoir. R PERMIT—" for such proposals	S. I. Marie V. Mice Name
·	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
. Type of Well	,, , , , , , , , , , , , , , , , , , ,	Lisbon Unit
Well ☐ Gas ☐ Other	27	8. Well Name and No.
Name of Operator Union Oil Company of Cal.	ifornia	Lisbon Unit #B-815
3. Address and Telephone No.	II.C.III.a	43-037-16243
P. O. Box 671-Midland,	rx 79702 (915) 685–7607	10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Survey D		Lisbon (Miss.)
2020' FSL &		11. County or Parish, State
NESW Sec. 15, T30S, R2	4E	San Juan, Utah
CHECK APPROPRIATE BOX(	s) TO INDICATE NATURE OF NOTICE, REPOF	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
L Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	☐ Other	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
Describe Proposed or Completed Operations (Clearly state al give subsurface locations and measured and true vertice)	l pertinent details, and give pertinent dates, including estimated date of starting all depths for all markers and zones pertinent to this work.)*	any proposed work. If well is directionally drilled,
for the late of th	plug and abandonment of Lisbon Unit	Well No. B-815.

APR 1 9 1999

DIV. OF OIL, GAS & MINING



ST MAY - I AIT ID: 34

10 To the source area

11 To the source area

12 To the source area

13 To the source area

. I hereby certify that the foregoing is true and correct	(915)
Signed Charlotte Bleson	Title Regulatory Clerk 685-7607 Date 4-28-97
Approved by Accepted by the	Resource Management Date 5/27/97
Conditions of approved if a Utah Division of Oil, Gas and Mining	CONDITIONS OF APPROVAL ATTACHED
10.11.51.01.01.01.01.01.01.01.01.01.01.01.01.01	

Notice of Intent to Abandon Union Oil Company of California Well No. B-815 Sec. 15, T. 30 S., R. 24 E. Lease U-09179 Lisbon Unit San Juan County, Utah

#### CONDITIONS OF APPROVAL

- 1. At least 24 hours prior to rigging up, notify Jeff Brown of the San Juan BLM office at (801)587-2141.
- 2. Within 30 days of completing abandonment, submit to this office a subsequent report of abandonment (Sundry Notice form 3160-5) which details the work that was accomplished.

#### NOTE:

To expedite approvals, please send all downhole operational correspondence (Sundry Notices, APDs, Completion Reports, etc.) to our Moab office:

Bureau of Land Management Moab District Office 82 East Dogwood Moab, Utah 84532



A Business Unit of Unocal

#### **Rocky Mountian Group CONDITION OF HOLE**

**April 23, 1997** 

FIELD:

Lisbon Location: Sec 15, T30S, R24E

LEASE: Lisbon Unit

**WELL NO: B-815** 

County: San Juan

State: Utah

Survey: Salt Lake Meridian

**REASON FOR WORK:** 

To plug and abandon.

#### **CONDITION OF HOLE:**

**TOTAL DEPTH:** 

8561'

ETD:

8427' KB DATUM:

13.0'

**Above:** G.L.(6089.0)

#### **CASING RECORD:**

10-3/4 @ 977'. 40# J-55, ST&C Csg. Cmt'd w/520sx. Cmt Circ. 7-5/8" @ 3,339'. 26.4# N-80 LT&C Csg. Cmt'd w/1440sx. Cmt Circ.

5" @ 8,556'. 18# & 15# P-110, N-80 &JK-55, LT&C Csg. Cmt'd w/2 Stage: 1@ 100sx; 2nd 1000sx through DV tool @ 8008'. Cmt Circ.

#### **PERFORATIONS:**

<b>Formation</b>	Date	From	То	# Holes	
Mississippian	4/17/62	8,344	8,356	49 holes	open
Mississippian	4/17/62	<b>8,3</b> 98	8410	49 holes	open
Mississippian	4/17/62	8,440	8452	49 holes	Squeezed 60sx ret 8429'
Mississippian	8/30/92	8,297	8322	101 holes	Squeezed
Mississippian	8/30/92	8,151	8185	42 holes	Squeezed
Mississippian	9/3/93	8,342	8410	186 holes	open

**TUBING DETAIL:** 

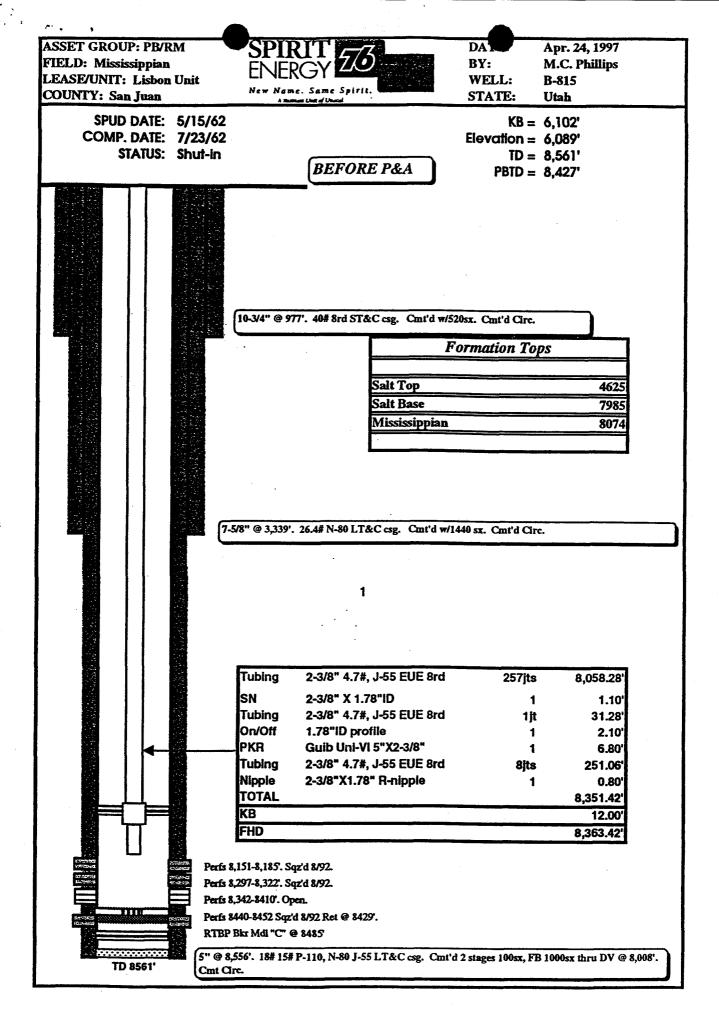
Tubing	2-3/8" 4.7#, J-55 EUE 8rd	257jts	8,058.28
SN	2-3/8" X 1.78"ID	1	1.10'
Tubing	2-3/8" 4.7#, J-55 EUE 8rd	1jt	31.28'
On/Off	1.78"ID profile	1	2.10'
PKR	Guib Uni-VI 5"X2-3/8"	1	6.80'
Tubing	2-3/8" 4.7#, J-55 EUE 8rd	8jts	251.06'
Nipple	2-3/8"X1.78" R-nipple	1.	0.80'
TOTAL			8,351.42
KB			12.00'
FHD			8.363.42'

*`EGULATORY REQUIREMENTS:* 

BLM Sundry approved prior to Rig-up

#### PROCEDURE:

- 1. MIRU P&A Service Unit and cement Equip. RU H2S detection equipment. Perform rig inspection. Hold safety meeting.
- 2. Blow well down. Rig up and Kill well. ND Tree. NU BOP & function test. RU and pressure test BOP, casing and wellhead to 500#. RU and EST PI rate down tubing through packer and into perfs @ 8,344-8,410'. Release packer and TOH.
- 3. PU 5" RET and RIH on WS. Clear and set @ 8,050'. Sting out of RET and circulate hole w/ 140 BBLS of 10 PPG mud laden brine. Sting into RET. SQZ perfs w/145 sx class "H" cmt, sting out and dump 20 sx on RET. Plug #1:(7,785-8,410') Mississippian and Base salt.
- 4. PUH to 4,675' laying down XS tubing. RU & spot 25sx class "C" CMT from 4,675 to 4,345'. *Plug #2:(4,345-4,675') Salt Top.*
- 5. PUH to 3,389' laying down XS tubing. RU & spot 25sx class "C" CMT from 3,389' to 3,008'. *Plug #3:(3,008-3,389') Shoe Plug.*
- 6. PUH to 1,047' laying down XS tubing. RU & spot 25sx class "C" CMT from 1,047 to 716'. *Plug #4:(716-1,047') Shoe Plug.*
- 7. PUH to 100' laying down XS tubing. RU & spot 10sx class "C" CMT from 100' to surf. *Plug #5:(Surf-100')*. TOH.
- 8. RD Unit and Equip. Dig out wellhead w/backhoe. Cut-off head and weldon P&A marker as per BLM specifications. Dig —out and remove anchors. Backfill and clean & level location.
- 9. Move tubing to Lisbon Unit Well No. A-715. To execute procedure for that well.



ASSET GROUP: PB/RM Apr. 24, 1997 DATE: FIELD: Mississippian BY: M.C. Phillips LEASE/UNIT: Lisbon Unit **WELL:** B-815 COUNTY: San Juan STATE: Utah SPUD DATE: 5/15/62 KB = 6,102'COMP. DATE: 7/23/62 Elevation = 6,089' STATUS: Shut-in TD = 8,561'AFTER P&A PBTD = 8,427'Plug #5: 10sx "C" spotted from 100-surf. (surf-100'). 10 ppg mlb 10-3/4" @ 997'. Plug #4: 25sx "C" spotted from 1,047' to716'. (716-1,047'). Shoe Plug. 7-5/8" @ 3,339". Plug #3: 25sx "C" spotted from 3,389' to 3,008'. (3,008-3,389'). Shoe Plug. Plug #2: 25sx "C" spotted from 4675' to 4345'. (4345-4675'). Salt Top. 10 ppg mlb Plug #1: 145sx "H" sqz'd thru ret @ 8,050'. Dump 20sx on ret. (7,785-8,410'). Mississippian and Salt Base. Perfs 8,151-8,185'. Sqz'd 8/92. Perfs 8,297-8,322'. Sqz'd 8/92. Perfs 8,342-8410'. Open. Perfs 8440-8452 Sqz'd 8/92 Ret @ 8429'. RTBP Bkr Mdl "C" @ 8485 5" @ 8,556'. TD 8561'

in D'ha Castana - Mogle	
13160-5 CB UNITED STATES  Orig-Well 7. DEPARTMENT OF THE INTERIOR  Orig-Well 7. BUREAU OF LAND MANAGEMENT	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993  5. Lease Designation and Serial No.
SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals	U-09179  6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
I. Type of Well Oil Gas Well Well Other	Lisbon Unit
2. Name of Operator Union Oil Company of California	8. Well Name and No. Lisbon Unit #B-815 9. API Well No.
P. O. Box 671—Midland, TX 79702 (915) 685-7607	43-037-16243 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  2020 FSL & 1980 FWL	Lisbon (Miss.)
NESW Sec. 15, T30S, R24E	11. County or Parish, State San Juan, Utah
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPOR	
TYPE OF SUBMISSION TYPE OF ACTION	
Notice of Intent    Subsequent Report   Recompletion   Plugging Back   Casing Repair	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form )
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting a give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  See attached flugging Report.	any proposed work. If well is directionally drilled.
Accepted by the Utah Division of Oil, Gas and Mining  Date: 5-20-99  By: CONDITIONS OF APPROVAL ATTACHED	MAY 17 1999 V. OF OIL, GAS & MINING
14. I hereby s-grify that the foregoing is true and correct  Signoid Charlette Beeson Charlette Besson (915)  Title Respirationary Fine and North Resource Wanagement  Approved by Lilliam Tunger  Conditions of approval, if any:  Title	Date 11-6-97 Date 8/26/98

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Union Oil Company of California Well No. Lisbon Unit B-815 NESW Sec. 15, T. 30 S., R. 24 E. Grand County, Utah Lisbon Unit UTU63037O (Lease UTU09179)

#### **CONDITIONS OF APPROVAL**

Contact **Jeff Brown** of the Bureau of Land Management, Juan Juan Field Office at (801) 587-1525 for surface reclamation requirements.

Section V. of Onshore Oil and Gas Order No. 1 requires that operators submit three, separate notices (Form 3160-5) in relation to the plugging and abandonment of any jurisdictional well, i.e., a Notice of Intent (NIA) as a precursor to the commencement of actual abandonment operations or as a written confirmation of an orally prescribed abandonment program; a Subsequent Report of Abandonment (SRA) reflecting the actual downhole abandonment operations performed, which is to be submitted within 30 days of completing those operations; and, a notice from the operator that the required surface reclamation requirements have been completed and, thus, the site is now ready for inspection. Section V. also states that "Final abandonment shall not be approved until the surface reclamation work required by the approved drilling permit or approved abandonment notice (NIA) has been completed to the satisfaction of this office.

Accordingly, final approval of an abandoned well has two components:

- 1) Satisfactory completion of the approved downhole plugging plan.
- 2) Satisfactory reclamation of the site.

You will therefore be required to submit a Final Abandonment Notice on a Sundry Notice (Form 3160-5) when vegetative reclamation is complete. You will not be released from bond liability on this location until such final abandonment has been approved by the Moab Field Office.

## Spirit Energy Well History Report

**UNOCAL**®

10/2/97

TO PLUG & ABANDON (AFE 127365) SPIRIT ENERGY 76'S WI: 73.63%

(FREUND) MIRU BIG "A" RIG #8. SPTD PUMP UNIT & TRAILER. WILL SPOT FRAC

I GEON MISSYLISEON WITHER STORY

TANKS & PIPE RACKS TOMORROW.

SDON.

10/3/97

(FREUND) FIN RU BIG "A" RIG #8. HELD SAFETY MTG & CONDUCTED RIG INSPECTION. OPENED WELL. NO PRESS & NO FLOW. PUMPED 45 BBLS BRINE TO KILL WELL. ND WH & NU BOP. F-TESTED BOP. LOADED CSG ANNULUS W/ 65 BBLS BRINE & PUMPED 2 BPM 6 550 PSI. SD & PRESS BLED TO ZERO IN LESS THAN 1 MIN. REPEATED P-TEST W/ SAME RESULT. REL PKR & STRAPPED OUT OF HOLE W/ TBG & GUIB UNI VI 5" X 2-3/8" PKR. PU BAKER MOD K-1 5" X 2-3/8" RET. RIH & HIT TIGHT SPOT 6 3578'. STUCK PKR. WORKED LOOSE. SET 175M# ON PKR & PUMPED 65 BBLS BRINE W/ CIRC 6 SURF FROM TBG. POH. REC TBG & SETTING TOOL. SWI-SDON DUE TO DARKNESS & HVY

STORM.

310141

(FREUND) 24 HR SIP 0 PSI. LOADED HOLE W/ BRINE & P-TESTED CSG TO 500 PSI. PRESS HELD INDICATING BRIDGE PLUG IS SET & THAT THE CSG IS GOOD TO 3578'. SWI-SDOWE - WAITING ON POWERED SWIVEL TO ARRIVE

MONDAY.

10/7/97

10/4/97

(FREUND) OPENED WELL. NO SIP. PU BOT METAL MUNCHER (4-1/8"). RIH & MILLED CMT RET IN 1-1/4 HRS. PUSHED RET 20 STDS. POH. LD MILL & RIH W/ WS OE'D. PUSHED RET TO 8340'. TRICKLED BRINE IN ANNULUS DURING TRIP. MIXED 185 SX CL "G" W/ 1% CACL2 & SPTD @ 8340'. WELL ON VAC. POH TO 7210'. CLEARED TBG W/ BRINE.

SWI-SDON.

10/8/97

(FREUND) OPENED WELL & FOUND TBG STUCK. RIH W/ WL & TAGGED TOP OF CMT @ 5694'. LOADED ANNULUS W/ BRINE & P-TESTED TO 500 PSI, PRESS HELD. RIH W/ JET CUTTER & CUT TBG @ 5689'. ATT TO POH & WL STUCK. WORKED LINE & UNABLE TO FREE. SI ANNULUS.

10/9/97

(FREUND) UNABLE TO LOCATE WL CUTTER. WORKED LINE & PARTED W/ 1700# TENSION. LEFT 47' WL & JET CUTTING TOOLS IN HOLE. POH, REC 181 JTS + 1 CUT PC (5678.56') TBG. LEFT 49 JTS (1537.29') TBG CMT'D IN HOLE. RIH OE'D TO 4672'. SPTD PLUG #2 (30 SX) @ 4672-4345'. PU & SPTD PLUG #3 (33 SX) @ 3388-3008. PLUG #4 (32 SX) @ 1064-716' & PLUG #5 (10 SX) @ 100'-SURF. SDON.

10/10/97

(FREUND) FIN CUT OFF WH. RDMO RIG TO LISBON UNIT #A-814. OFF REPORT. EST TTL COST: \$22,371.

NOTE: PEA MARKER WILL BE INSTALLED SIMULTANEOUSLY W/ MARKER FOR LISBON UNIT A-814.

Form 3160-5 (June 1990)

## UNITED STATES DESARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



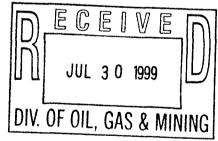
FORM APPROVED
Budget Bureau no. 1004-015

Expires: March 31, 1993

. Lease Designation and Serial No.

#### SUNDRY NOTICES AND REPORTS ON WELLS

PONDET MOLICI	ES AND KEPOKIS ON WELLES	0-09179
Do not use this form for proposals Use "APPLICATION FOR PE	to drill or to deepen or reentry to a different reser RMIT" for such proposals	6. If Indian, Allottee or Tribe Name
SUBMIT I	IN TRIPLICATE	7. If Unit or CA. Agreement Designation
i. Type of Well		Lisbon Unit
Otl Gas  Well Well Other		8. Well Name and No. Lisbon Unit # B-815
2. Name of Operator Tom Brown, Inc.	9. API Well No.	
3. Address and Telephone No.	(435) 686-2236	43-037-16243
P.O. Box 760 Moab, UT 84532  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	10. Field and Pool, or Exploratory Area Mississippian	
2020' FSL & 1980' FWL NESW	Sec 15, T30S, R24E	11. County or Parish, State San Juan Co., Utah
12. CHECK APPROPRIATE BOX(s) TO II	NDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	x Abandonment	Change of Plans
	Recompletion	New Consturction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-off
X Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	Dispose Water
	(Note: report results of multiple co Completion or Recompletion Repor	
<ol> <li>Describe Proposed or Completed Operations (Clearly state a give subsurface locations and measured and true vertical d</li> </ol>	all pertinent details, and give pertinent dates, including estimated date of starting a depths for all markers and zones pertinent to this work.)*	any proposed work. If well is directionally o
This is the final abandonment n completed	otice. All reclamationwork has been	
		EIVEN



4.	I hereby certify that the foregoing is true and correct  Signed	Title	Field Foreman	Date	26-Jul-99
	(This space for Federal or State office use)				<del></del>
	Approved by	Title		Date	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.